

THERMAL PAPER ROLL

Product Description

The A05846TPR1 is a non top coated thermal paper roll with standard sensitivity and with good write-ability and stamp-ability. The image is black.

Product Dimensions

Roll Width	57 + 0.5 mm - 0
Roll Diameter	46 ± 1 mm
Core Diameter	12.7 mm



Image for illustration purposes only

Physical Characteristics

Grammage	55 ± 5 g/m ²	ISO 536
Thickness	61 ± 5 µm	ISO 534
Moisture content	6,5 ± 1 %	ISO 287
Brightness (R457+)	> 88 %	ISO 2470
Smoothness (Bekk)	> 300 s	ISO 5627
Tensile strength (MD/CD)	> 2 / > 1 kN/m	DIN EN ISO 1924-1
Tearing strength (MD/CD)	> 250 / > 250 mN	DIN EN ISO 21974

Image Development Characteristics

Image	Black	
Printing speed	max. 350 mm/s	Depends on printer and settings
Unit archivability	min. 7 years	under adequate storage conditions
Start temperature (OD 0.2)	75 ± 5 °C	TP3000QM, X-Rite 530
Effective temperature (OD 0.8)	85 ± 5 °C	TP3000QM, X-Rite 530
Saturated optical density	> 1	Atlantek 200 (4 inch/s), X-Rite 530

Additional Characteristics - Resistance against:

Water	O
Alcohol	O
Oil or Fat	O
Plasticizers	—
Heat	O
Light	O

++ VERY GOOD + GOOD O STANDARD — NOT SUITABLE